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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

AUDUBON COUNTY



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County Statistical Bulletin

No. 44

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

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IOWA AGRICULTURAL STATISTICS - AUDUBON COUNTY

County Statistical Bulletin No. 44

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, state and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 21 and 23.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
January, 1941

IOWA AGRICULTURAL STATISTICS - AUDUBON COUNTY

Audubon County, originally part of old Keokuk County, was established by the Wisconsin Territorial Legislature on December 21, 1837. 1/ Later a part of it was embraced in Pottawattamie County. 2/ The present boundaries were established by the Iowa General Assembly in 1851. 3/ However, it was attached to Cass County in 1853 for judicial and administrative purposes. 4/

The county was fully organized in 1855 and named for John J. Audubon, the noted naturalist. At this time, a site for the county-seat was also selected and named Payton. However, the place never functioned and in 1861 the county-seat was removed to Viola. This name was soon changed to Exira 5/, and in 1879 Audubon became the permanent seat of government for the county. 6/

Shortly after 1851, Nathaniel Hamlin, with a party of settlers from Mahaska County, made the first settlement in the county. They located on Section 35, Township 78 North, Range 35 West, later known as Hamlin's Grove. 7/ However, this place is not to be confused with the present site of Hamlin, which was laid out by J. Lewis Frew, November 10, 1890. 8/

Most of the early settlements were made in the southern part of the county because of the timber abounding in this section. Another reason for the early settlement here was the establishment of a mail route from Fort Des Moines to Council Bluffs in 1852. It passed through Hamlin's Grove, or Grove, as it came to be called, and Nathaniel Hamlin was appointed by President Zachary Taylor to serve as first postmaster in the county. 9/

The Chicago, Rock Island and Pacific Railroad Company built a road from Atlantic, in Cass County, to Audubon in 1878 and it was through the influence of this company that the county-seat was removed from Exira to Audubon. In 1882, the Northwestern Railroad Company built a line from Carroll through Manning into Audubon. 10/

The Danish element of the population of Audubon County seems to have been introduced from the Danish settlements in Shelby County. Jens U. Hansen homesteaded a claim in Exira Township in 1869. During the ensuing years the Danes increased in great numbers, especially in the western part, and have had a marked influence on the social and industrial life of this section. 11/

1/ Wisconsin Territorial Laws. 1836, 1837, 1838. No. 6. pp. 132-138.

2/ First Iowa General Assembly. 1846-1847. Chapter 84.

3/ Third Iowa General Assembly. 1851. Chapter 9, Section 18.

4/ Fourth Iowa General Assembly. 1853. Chapter 8, Section 10.

5/ Gue, B. F., History of Iowa. Vol. III, p. 304-305. The Century History Co., New York City. 1903.

6/ Andreas, A. T., Andreas Historical Atlas of Iowa. p. 395. Andreas Atlas Co., Chicago. 1875.

7/ Biographical History of Shelby and Audubon Counties. p. 639. W. S. Dunbar & Co., Chicago. 1889.

8/ Andrews, H. F., History of Audubon County, Iowa. p. 286. B. F. Bowen & Co. Inc., Indianapolis, Indiana. 1915.

9/ Biographical History of Shelby and Audubon Counties. p. 640. W. S. Dunbar & Co., Chicago. 1889.

10/ Andrews, H. F., History of Audubon County, Iowa. p. 162. B. F. Bowen & Co. Inc., Indianapolis, Indiana. 1915.

11/ Ibid. p. 290.

Area

Audubon County is 18 miles wide by about 25 miles in length, comprising an area of 443 square miles, or 283,520 acres. ^{12/} Of this number, 282,293 acres are listed as farm land. ^{13/} There are twelve townships--9 of which are regular size, but townships in the south tier, set off about 2 miles to the east by the correction line at the north boundary of Township 78, are approximately six by seven miles. The county ranks fifty-seventh in point of size in the State.

Soils

The soils of Audubon County have been grouped into four classes according to their location and origin; namely, drift, loess, terrace, and swamp and bottom-land. There 5 drift soil types, classified under the Lindley, Shelby, and Carrington loam series, which occupy 14.9 percent of the total area. These are found in the more hilly and rough regions along the lower slopes of the drainageways and skirt the bottom-lands of the various rivers and small streams. Originally, most of the drift types were forested.

The loessial group, classified in the Marshall and Tama series, cover 61.4 percent of the county. Terrace soils are of minor importance, covering 0.6 percent of the county. There are two soil types, the Waukesha and Judson loams. These are generally level and occur in narrow strips adjoining some of the bottom-lands.

Swamp and bottom-land soils are the second largest group, covering 23.1 percent of the county. These are classified in the Wabash loam series. Virtually all the rivers, streams, and even some of the smaller creeks have developed broad level bottom-lands which are more less subject to seasonal overflow. ^{14/}

Topography

The topography of Audubon County, in general, varies from nearly level to strongly rolling prairies, becoming uneven and hilly in the southern part. The Nishnabotna River flows southward through the central part of the county; its broad valley rising with gentle slopes from the bottom-lands to the upland plains. Numerous tributary streams present the same characteristics, but to a much lesser degree.

Originally, almost the entire area of the county was devoid of timber, with the exception of a few large groves along the lower course of the Nishnabotna River and some of the smaller streams. However, many trees have been planted throughout the county and now it is comparatively well covered with groves of timber.

^{12/} Iowa Official Register, 1937-1939. Thirty-seventh Number. pp. 368 et seq.

^{13/} United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 10.

^{14/} Iowa Agricultural Experiment Station. Soil Survey of Iowa, Audubon County. Special Soil Survey Report No. 3: 315. 1936.



Drainage is well established over the entire county due to the rolling character of the surface; consequently there is almost no wet or marshy land.^{15/}

Climate

The average temperature for 35 years (1895-1930) was 47.7 degrees. The average precipitation for 37 years (1893-1930) was 30.42 inches, and the growing season averaged 151 days between the killing frost dates of May 4 and October 2, recorded over a period of 36 years. ^{16/}

Population

Audubon County showed a slow but steady growth until 1900, after which it, like most other counties in the State, started to decline. The density of population is 28 persons per square mile, as compared with the State density of 44.

The following table shows the number of inhabitants recorded at 10-year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1856	283	-	-
1860	454	-	-
1870	1,212	-	-
1880	7,448	-	-
1890	12,412	-	-
1900	13,629	3,038	10,588 ^{17/}
1910	12,671	3,000	9,671
1920	12,520 ^{18/}	3,770 ^{19/}	8,750
1930	12,264	4,000 ^{20/}	8,264
1935	-	-	7,977 ^{21/}

In 1930, the foreign born and native white of foreign or mixed parentage content of Audubon County was very high, being 49.4 percent of the entire population. The Danes were predominately the leaders in this classification with 4,077 inhabitants, or 33 percent of the whole. The Germans came next with 1,286; the other nationalities had very small representations. ^{22/}

^{15/} Andreas, A. T., Andreas Historical Atlas of Iowa. p. 393. Andreas Atlas Co., Chicago, 1875.

^{16/} United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 5C--Western Iowa, pp. 8, 18, 19. 1933.

^{17/} Unless otherwise indicated, rural population figures were obtained by deducting the urban from the total population.

^{18/} Census of Iowa. 1925. pp. 708-709. 1926.

^{19/} Ibid., pp. 925 et seq.

^{20/} Iowa Official Register, 1937-1939. Thirty-seventh Number. pp. 368 et seq.

^{21/} United States Bureau of the Census. United States Census of the United States: 1935. Iowa. p. 10.

^{22/} United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19. pp. 758-788.



Cooperatives

In 1937, there were 5 cooperative institutions in operation in this county--1 livestock enterprise, 1 lumber business and 3 creameries.

The 3 concerns which reported had 333 members, of which 170 were active, and 1,400 persons patronized them during the year. The selling cooperatives had a business volume of \$155,682 and the purchasing cooperatives transacted \$26,411 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 23/

Fruit

The peak year in the production of apples was in 1909, when 47,195 bushels were raised from 50,785 trees. This was also the best year for plums and grapes. According to the records, 9,621 plum trees produced 1,475 bushels, while 15,038 grape vines yielded 65,632 pounds of fruit. Peaches and cherries reached their highest yield in 1934, when 1,058 peach trees bore 523 bushels, and 2,508 cherry trees yielded 872 bushels. 24/

23/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

24/ Sources; 1. Census of Iowa. 1875, 1885, 1895.
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910, Agriculture: Iowa, Bulletin.
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the state assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.



TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	1759	278999	159	95076	41	49988	30	519	20	4264	28
1930	1791	280248	156	98923	34	51071	31	668	23	3511	30
1931	1811	277792	153	104591	42	49905	34	608	24	3966	29
1932	1787	278256	156	103427	45	52558	29	361	18	4369	20
1933	1811	279528	154	102648	44	49694	10	462	15	4395	9
1934	1836	280875	153	80762	12	43621	10	1259	13	3676	11
1935	1817	279305	154	85351	40	57718	28	1649	12	5512	21
1936	1819	278844	153	95728	9	42288	17	1256	18	3148	15
1937	1842	279930	152	98868	38	48171	41	4540	22	3688	29
1938	1805	279920	155	91935	34	51495	33	2084	12	4378	32
10Yr.Ave.	1808	279370	155	95731	35	49651	27	1339	18	4091	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	131	14	73	16	1252	863	115	5105	30439
1930	19	23	255	13	1344	1169	1	5789	29814
1931	81	14	229	16	2997	5	60	6730	21878
1932	119	11	148	14	1435	166	16	7798	24559
1933	96	11	71	11	38	424	45	8891	28299
1934	296	11	407	5	238	247	286	10550	23950
1935	1515	12	508	10	2278	22	101	9263	20573
1936	1053	11	243	8	310	89	99	9774	23729
1937	3669	18	196	12	687	18	190	11124	22268
1938	911	13	176	12	590	134	456	11677	21261
10Yr.Ave.	789	15	231	11	1117	314	137	8670	24677

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	613	78428	1352	13946	1635	1028	140
1930	616	77024	1145	14166	955	426	310
1931	480	76274	1302	14362	284	525	250
1932	576	74424	789	14000	492	484	499
1933	553	74481	1215	13763	402	684	2682
1934	545	90806	1588	14648	1190	1313	16290
1935	511	81983	2987	14821	350	2103	1345
1936	418	88953	1539	14959	369	1600	3172
1937	305	76753	1912	14743	145	2063	1732
1938	283	81771	2349	15506	276	2065	4384
10Yr.Ave.	490	80090	1618	14491	610	1229	3080

12 Year Average Acres: Flaxseed: 31 ; Spring Wheat 104 ; Popcorn 56. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover&Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acres	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	8819	2.36	5105	3.19	613	2.25	30439	2.33
1930	12326	1.47	5789	2.94	616	1.55	29814	1.78
1931	3116	1.14	6730	2.58	480	1.03	21878	1.46
1932	7231	1.52	7798	2.94	576	1.34	24559	1.94
1933	18154	.85	8891	2.58	553	1.67	28299	1.38
1934	8352	.56	10550	1.85	545	.65	23950	1.18
1935	5435	.90	9263	2.93	511	1.10	20573	1.98
1936	9288	.85	9774	1.55	418	.69	23729	1.07
1937	5669	1.32	11124	2.05	305	.85	22268	1.65
1938	3548	1.20	11677	2.15	283	1.00	21261	1.77
10 Yr.Ave.	8194	1.20	8670	2.38	490	1.28	24677	1.67

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Audubon Township

10

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	165	26052	158	8906	38	4470	28	-	-	235	24
1930	165	25951	157	8975	38	4408	32	12	10	171	33
1931	168	26005	155	9650	40	3980	30	19	17	309	28
1932	161	25938	161	9414	45	4041	28	47	14	371	17
1933	168	26076	155	9158	43	3599	12	78	11	399	8
1934	168	26091	155	7171	8	3047	10	130	12	83	9
1935	163	26074	160	7517	39	4735	29	174	8	261	21
1936	165	26084	158	8534	10	3049	13	117	13	88	8
1937	163	26074	160	8744	30	4194	40	421	20	171	30
1938	162	26081	161	8013	14	4442	29	150	11	109	28
10 Yr. Ave.	165	26043	158	8608	34	4002	26	115	14	220	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	25	5	-	-	103	35	7	273	2606
1930	-	-	-	-	229	185	-	291	3013
1931	-	-	-	-	425	5	-	456	2072
1932	2	4	10	18	279	20	16	489	2518
1933	15	8	-	-	24	63	-	503	3085
1934	21	8	15	4	93	100	10	575	2105
1935	182	13	100	9	401	20	-	417	1774
1936	73	8	93	7	153	-	20	600	2153
1937	236	17	10	10	198	10	-	630	1839
1938	93	10	11	13	146	6	80	633	1813
10 Yr. Ave.	65	13	24	8	205	44	13	487	2298

Year	Wild Hay acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	176	8267	91	1173	-	-	-
1930	202	7704	65	1168	2	2	-
1931	194	8036	82	1238	-	-	-
1932	214	7648	110	1268	-	-	-
1933	208	8021	41	1319	35	75	19
1934	200	9947	58	1377	260	40	1534
1935	187	8450	206	1412	86	497	42
1936	146	9661	215	1446	88	248	-
1937	119	7622	186	1473	68	328	465
1938	117	8732	309	1456	68	269	273
10 Yr. Ave.	176	8409	136	1333	61	146	233

10 Yr. Ave. Acres - Spring Wheat 15

Popcorn 15 Flaxseed .3

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 4
LAND UTILIZATION AND YIELDS

Cameron Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	116	22976	198	7743	42	4292	31	15	13	332	29
1930	129	22859	177	7781	33	4629	35	19	18	186	31
1931	130	22711	175	8640	46	4280	38	10	25	254	34
1932	121	22232	184	8089	44	4625	32	53	12	433	22
1933	123	23004	187	8349	48	4593	10	40	5	290	10
1934	122	23013	189	6938	29	4387	15	97	15	386	16
1935	117	22341	191	7520	37	4707	24	80	7	444	16
1936	131	22859	174	8098	14	4126	19	38	20	430	14
1937	124	22460	181	8064	45	4388	45	230	24	385	27
1938	118	22196	188	7882	46	4944	37	73	10	237	36
10 Yr. Ave.	123	22665	184	7910	40	4497	29	66	16	338	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	27	19	-	-	332	11	-	206	3038
1930	-	-	-	-	215	-	-	269	2782
1931	-	-	-	-	620	-	-	241	1932
1932	-	-	-	-	298	8	-	300	2296
1933	-	-	7	19	-	-	-	465	2488
1934	20	12	81	5	74	7	12	528	2334
1935	54	13	10	14	467	-	10	637	1853
1936	75	11	11	11	15	10	-	709	2493
1937	251	21	20	8	186	-	-	772	2066
1938	72	9	8	16	103	28	10	842	1805
10 Yr. Ave.	50	16	14	8	231	6	3	497	2309

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	51	5704	220	1094	53	75	-
1930	18	6360	17	852	-	-	-
1931	19	5945	3	1002	-	-	6
1932	19	5130	57	1112	10	10	100
1933	46	5649	70	1138	10	39	285
1934	23	6460	109	1159	-	78	855
1935	28	5714	93	1109	-	13	239
1936	14	6160	105	1192	11	4	87
1937	10	5487	109	1142	6	-	116
1938	43	5711	78	1132	-	-	98
10 Yr. Ave.	27	5832	86	1093	9	22	179

10 Yr. Ave. Acres - Spring Wheat 10

Popcorn 1 Flaxseed 2

(Acreages also shown in "All Other Crops")

* Included in "All Tame Hay."

Source; Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 5
LAND UTILIZATION AND YIELDS

12

Douglas Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	155	23267	150	8039	44	4134	30	-	-	442	28
1930	158	24050	152	8351	33	4337	32	-	-	490	32
1931	150	23388	156	8489	41	4182	33	-	-	582	27
1932	151	23133	153	8578	46	4147	29	14	23	500	22
1933	149	23212	156	8439	47	4232	10	6	8	296	9
1934	160	23793	149	6607	14	3676	9	135	10	269	11
1935	158	23847	151	7213	44	4675	29	154	11	607	22
1936	156	23600	151	8084	7	3261	12	47	12	338	16
1937	155	23665	153	8527	31	3874	37	341	20	493	30
1938	158	23675	150	7781	36	4184	33	77	13	668	32
10 Yr. Ave.	155	23563	152	8011	37	4070	26	77	15	4735	24

Year	RYE		SOYBEANS		GLASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	8	26	-	-	74	190	-	639	2675
1930	2	30	-	-	33	18	-	782	2968
1931	-	-	-	-	23	-	-	917	2320
1932	40	12	-	-	9	-	-	1034	2403
1933	-	-	-	-	-	-	-	1147	2744
1934	45	19	-	-	-	-	-	1440	2253
1935	82	13	66	6	26	-	10	1191	1929
1936	117	13	10	5	-	-	-	1224	2016
1937	560	18	-	-	22	-	15	1494	2110
1938	122	12	29	6	12	-	-	1435	2100
10 Yr. Ave.	98	16	10	6	20	21	2	1130	2352

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	23	6598	44	1230	-	-	-
1930	28	6391	25	1323	2	15	85
1931	16	6421	25	1321	-	4	5
1932	24	5940	-	1414	-	39	25
1933	16	5980	95	1350	-	-	54
1934	-	7293	63	1368	36	22	2026
1935	17	7220	413	1127	8	-	-
1936	14	7975	168	1392	-	-	128
1937	11	6312	49	1346	-	-	5
1938	5	6828	235	1310	9	-	315
10 Yr. Ave.	15	6696	112	1348	6	8	264

10 Yr. Ave. Acres - Spring Wheat 14

* Included in "All Tame Hay."

Popcorn 0 Flaxseed 4

(Acreages also shown in "All Other Crops")

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 6
LAND UTILIZATION AND YIELDS

Exira Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	135	23242	172	7870	41	3025	29	167	25	419	23
1930	144	22898	159	8423	37	3676	33	212	24	473	29
1931	134	22182	166	8151	43	3516	32	157	26	514	27
1932	146	22785	156	8312	44	3554	30	12	21	445	21
1933	143	22535	158	8393	41	3733	10	112	21	374	8
1934	163	24225	149	6670	9	2335	8	224	13	294	8
1935	150	23580	157	6570	38	4609	30	260	16	295	27
1936	161	23539	146	7772	11	2750	16	195	18	299	15
1937	168	23561	140	7633	35	3011	40	640	21	269	28
1938	154	23688	154	6732	20	3164	31	383	15	371	33
10 Yr. Ave.	150	23224	155	7653	35	3517	26	236	19	375	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres
1929	35	17	-	-	15	140	80	562	1923
1930	8	22	8	16	63	80	-	660	1778
1931	-	-	55	20	12	-	30	690	1447
1932	33	12	-	-	5	-	-	322	1700
1933	15	20	-	-	-	-	-	866	1635
1934	15	10	-	-	-	-	96	1093	1839
1935	124	17	-	-	17	-	20	895	1514
1936	71	15	26	17	-	-	6	997	1738
1937	246	18	29	7	10	-	31	1026	1808
1938	100	12	-	-	-	10	125	996	1935
10 Yr. Ave.	65	16	12	16	12	23	39	861	1732

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	75	6611	30	1259	1164	569	-
1930	84	5950	4	1368	703	143	-
1931	19	6823	-	1402	10	246	-
1932	63	7329	10	1059	168	75	20
1933	43	6979	-	986	119	146	-
1934	36	9054	1	1016	376	384	1885
1935	37	8224	24	1288	6	578	14
1936	22	8609	1	1272	118	384	276
1937	10	8165	20	1133	28	491	37
1938	23	8282	59	1274	68	394	778
10 Yr. Ave.	41	7603	15	1206	276	341	301

10 Yr. Ave. Acres - Spring Wheat .5

*Included in "All Tame Hay."

Popcorn 2 Flaxseed 0 Source: Iowa Department of Agriculture ,
(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 7
LAND UTILIZATION AND YIELDS

14

Greeley Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	128	22945	179	7850	40	4260	28	20	12	206	23
1930	127	23009	181	8269	37	4127	32	45	26	328	31
1931	129	23144	179	8771	44	4197	33	4	12	350	28
1932	131	23018	176	8231	46	4495	28	-	-	279	19
1933	135	23099	171	8232	44	3561	9	-	-	314	8
1934	132	22870	172	6473	11	3251	9	33	4	183	9
1935	131	22531	172	6137	45	5160	30	81	12	493	20
1936	130	22043	170	7634	11	3205	21	64	15	115	16
1937	129	22105	171	7984	40	3692	42	256	22	329	31
1938	126	22424	178	6983	35	3960	34	189	11	244	33
10 Yr. Ave.	130	22705	175	7656	38	3991	28	69	16	284	22

Year	RYE		SOYBEANS		GRASS CROPS			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	7	9	171	69	-	295	2271
1930	5	30	30	5	181	58	-	324	2087
1931	10	20	-	-	386	-	-	406	1360
1932	-	-	-	-	231	65	-	453	1811
1933	5	10	-	-	-	66	-	563	2226
1934	25	10	42	3	56	15	15	657	1514
1935	122	12	80	12	374	-	-	543	1525
1936	119	10	11	4	42	-	-	590	1726
1937	261	17	8	22	82	-	40	671	1642
1938	85	11	40	12	52	25	-	784	1491
10 Yr. Ave.	63	14	22	9	158	30	6	529	1765

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	94	6486	12	1274	79	215	-
1930	107	6382	9	1181	70	106	82
1931	88	6752	23	1093	12	98	-
1932	58	6535	96	1093	106	74	9
1933	66	6879	127	1088	28	102	471
1934	55	7999	15	1177	68	161	1603
1935	47	6563	23	1181	157	261	387
1936	32	7841	8	1207	-	6	38
1937	32	6671	-	1092	-	-	16
1938	21	7704	132	1245	-	24	254
10 Yr. Ave.	60	6981	31	1163	52	105	286

10 Yr. Ave. Acres - Spring Wheat 7
Popcorn 3 Flaxseed 8

(Acreages also shown in "All Other Crops")

Source: *Included in "All Tame Hay."
Iowa Department of Agriculture,
Division of Agricultural Statistics.

TABLE 8
LAND UTILIZATION AND YIELDS

Hamlin Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	157	22773	145	7634	40	3876	28	22	16	240	24
1930	152	22724	150	7956	34	3777	29	17	16	226	29
1931	158	22666	143	8294	42	3672	32	20	29	312	31
1932	155	22692	146	8071	46	3849	27	42	14	272	16
1933	157	22765	145	8322	45	3239	10	6	15	224	7
1934	158	22741	144	6213	7	2660	10	93	10	320	11
1935	158	22724	144	6694	42	4251	29	109	13	401	26
1936	154	22679	147	7440	10	2583	18	45	15	267	18
1937	156	22588	145	7703	36	3313	42	271	20	276	31
1938	155	22726	147	7168	31	3722	32	76	12	312	32
10 Yr. Ave.	156	22708	146	7550	36	3494	26	70	16	285	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	9	19	-	-	8	26	-	649	2407
1930	4	12	-	-	2	33	-	757	2509
1931	24	14	5	15	56	-	-	818	2089
1932	15	13	37	10	45	6	-	915	2151
1933	21	13	39	7	-	43	10	1099	2434
1934	19	8	39	3	-	-	-	1209	2310
1935	132	13	77	13	42	-	-	940	1799
1936	97	10	-	-	40	-	-	953	1879
1937	373	20	19	13	60	-	20	1232	1774
1938	51	14	8	11	22	-	25	1231	1781
10 Yr. Ave.	74	16	22	10	28	11	6	980	2113

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Blags., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	44	7037	148	1212	28	108	-
1930	25	6765	136	1232	48	27	-
1931	20	6725	130	1250	35	34	-
1932	14	6645	78	1211	26	87	149
1933	24	6894	222	1223	11	96	-
1934	17	8078	222	1160	27	31	1552
1935	16	7205	577	1171	23	70	157
1936	11	8596	266	1223	19	84	129
1937	11	6959	285	1159	3	41	321
1938	4	7374	347	1215	-	10	611
10 Yr. Ave.	19	7228	241	1206	22	59	292

10 Yr. Ave. Acres - Spring Wheat 2Popcorn 7 Flaxseed 3

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture,
Division of Agricultural Statistics.

TABLE 9
LAND UTILIZATION AND YIELDS

16

Leroy Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	146	22441	154	7487	42	3633	31	38	13	528	32
1930	163	22169	136	7556	31	3937	31	40	9	293	33
1931	162	22271	137	8077	42	3975	37	-	-	287	32
1932	150	22477	150	8680	46	4214	29	-	-	374	25
1933	148	22162	152	8150	47	3967	10	15	20	647	8
1934	160	21939	137	5597	17	3135	12	50	17	504	10
1935	167	22397	134	7217	42	4218	27	48	10	386	21
1936	150	22263	148	7964	9	3484	19	25	13	248	17
1937	167	22354	134	8210	37	4018	42	108	25	334	25
1938	155	22291	144	8014	38	4422	34	57	12	290	32
10 Yr. Ave.	157	22302	142	7775	37	3900	23	38	16	389	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres
1929	5	6	-	-	161	107	-	424	2833
1930	-	-	-	-	166	101	-	469	2476
1931	9	18	5	19	573	-	-	550	1699
1932	15	8	-	-	171	-	-	636	2007
1933	24	8	-	-	-	36	-	673	2191
1934	85	10	13	2	-	10	41	763	2081
1935	206	12	29	7	189	2	10	744	1769
1936	133	11	23	8	20	-	27	830	2037
1937	358	18	36	12	21	4	10	1016	2087
1938	36	12	15	17	22	15	17	1056	1717
10 Yr. Ave.	87	14	12	10	132	28	10	716	2090

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim-ber only Acres	Waste-land Acres	Idle Crop-land Acres
1929	9	6279	460	988	-	-	20
1930	17	6185	458	987	-	14	40
1931	2	6145	600	899	-	-	-
1932	8	5904	122	982	-	-	-
1933	10	6052	243	987	-	34	112
1934	5	7339	566	1082	-	66	575
1935	10	6371	664	1134	22	98	26
1936	5	6279	389	1115	-	46	458
1937	11	5148	511	1108	14	254	126
1938	1	5818	399	1165	-	237	81
10 Yr. Ave.	8	6152	441	1045	4	75	144

10 Yr. Ave. Acres - Spring Wheat 2

* Included in "All Tame Hay."

Popcorn 6 Flaxseed 4

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 10
LAND UTILIZATION AND YIELDS

Lincoln Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	137	21831	159	7234	40	4260	31	-	-	229	28
1930	137	21995	161	7777	27	4277	29	-	-	223	26
1931	144	22469	156	8415	40	4429	35	-	-	189	18
1932	145	22449	155	8312	46	4262	29	3	25	257	16
1933	146	22363	153	8048	40	3700	8	-	-	258	7
1934	141	22227	158	6341	24	3972	13	15	10	294	13
1935	141	22269	158	7221	37	4671	26	49	10	485	21
1936	141	22342	158	7579	9	4177	12	54	16	208	8
1937	142	22262	157	8033	39	4029	41	304	22	238	30
1938	138	22190	161	7833	44	4585	34	101	9	285	27
10 Yr. Ave.	141	22240	158	7679	36	4236	26	53	17	267	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	20	-	35	236	3061
1930	-	-	-	-	-	-	-	303	3001
1931	20	11	-	-	-	-	-	357	2277
1932	-	-	-	-	-	-	-	477	2473
1933	-	-	-	-	-	-	-	648	2625
1934	8	9	-	-	-	-	-	867	2283
1935	64	5	24	4	181	-	-	802	2060
1936	69	10	-	-	15	13	-	872	2367
1937	441	21	10	6	-	-	-	1001	2201
1938	114	14	18	11	97	10	34	1102	1906
10 Yr. Ave.	72	17	5	7	31	2	7	666	2425

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots For Timber only Acres	Waste-land Acres	Idle Crop Land Acres
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	-	6024	67	901	-	-	-
1930	-	5782	74	861	-	-	-
1931	34	6172	56	877	-	-	-
1932	61	6217	54	810	-	-	-
1933	50	5939	87	805	-	-	851
1934	91	8026	122	909	-	-	166
1935	55	6638	18	803	-	-	-
1936	60	7056	29	728	-	-	-
1937	48	6070	132	731	-	-	25
1938	6	5394	277	1332	4	7	197
10 Yr. Ave.	40	6332	92	876	.4	1	124

10 Yr. Ave. Acres - Spring Wheat 14

* Included in "All Tame Hay"

Popcorn .4 Flaxseed 2

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 11
LAND UTILIZATION AND YIELDS

Melville Township

18

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIM. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	107	23420	219	7807	40	4359	30	-	-	570	29
1930	107	23465	219	8348	31	4378	32	-	-	375	29
1931	101	22893	227	8995	42	4530	35	-	-	425	32
1932	105	22963	219	8925	44	5129	29	9	21	367	18
1933	107	23289	218	8782	42	5098	9	18	10	378	8
1934	107	23024	215	6837	13	4820	8	42	10	363	8
1935	108	22649	210	7195	42	5116	26	96	7	516	20
1936	113	22827	202	8097	12	4241	17	74	18	217	15
1937	112	22495	201	8417	39	4575	41	137	24	370	31
1938	117	23448	200	8264	43	5031	32	99	12	534	29
10 Yr. Ave.	108	23047	213	8167	37	4728	26	48	15	412	23

Year	RYE		SOYBEANS		GRASS SEED			TALL HAY	
	acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	287	190	-	216	2510
1930	-	-	-	-	368	245	-	264	2304
1931	-	-	-	-	511	-	-	289	1386
1932	-	-	6	17	300	5	-	349	1612
1933	8	10	13	16	-	121	-	417	2414
1934	15	12	135	7	-	115	-	532	1713
1935	160	11	44	12	338	-	2	426	1064
1936	136	8	40	8	25	-	10	450	1623
1937	260	14	40	15	77	4	8	518	1347
1938	37	15	10	20	131	40	73	514	1275
10 Yr. Ave.	62	12	29	10	204	72	9	398	1725

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	20	6693	59	945	-	50	120
1930	28	6448	72	1062	-	-	82
1931	5	5905	84	957	-	5	90
1932	36	5362	41	1065	5	106	-
1933	24	5231	138	967	3	45	170
1934	16	6158	187	1172	-	60	1506
1935	28	6371	357	1118	4	59	181
1936	30	6534	84	1233	5	47	431
1937	21	5686	163	1164	-	51	179
1938	8	6333	180	1118	-	103	252
10 Yr. Ave.	22	6072	136	1080	2	53	301

10 Yr. Ave. Acres - Spring Wheat 7
Popcorn 0 Flaxseed 6

*Included in "All Tame Hay."

(Acreages also shown in "All Other Crops") Source: Iowa Department of Agriculture, Division of Agricultural Statistics.

TABLE 12
LAND UTILIZATION AND YIELDS

Oakfield Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	168	24772	147	8610	45	4064	34	214	18	352	34
1930	166	24734	149	8595	39	3981	34	254	24	236	20
1931	167	24503	147	9280	43	3920	33	363	22	327	31
1932	165	25108	152	9365	48	4153	32	169	21	526	16
1933	163	25009	153	9278	45	4036	12	157	15	538	9
1934	164	25182	154	7126	9	3513	11	295	16	273	10
1935	164	24935	152	7290	38	4996	33	363	12	500	23
1936	165	25012	152	8552	11	3205	18	332	22	313	13
1937	162	25244	156	8500	44	3838	42	869	23	247	36
1938	155	24901	161	7949	22	3805	31	496	14	530	33
10 Yr. Ave.	164	24940	152	8454	37	3951	28	351	19	385	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	16	8	4	12	-	40	-	536	2159
1930	-	-	-	-	18	160	1	564	2346
1931	18	13	8	12	76	-	10	737	1900
1932	14	6	37	12	97	47	-	839	2121
1933	8	3	-	-	14	95	35	953	2464
1934	25	5	15	4	15	-	95	1112	1972
1935	146	11	25	17	112	-	14	893	1693
1936	67	11	14	10	-	6	36	886	2000
1937	193	19	16	21	2	-	48	1014	1813
1938	72	10	20	19	-	-	80	1197	1923
10 Yr. Ave.	56	13	14	14	33	35	32	873	2039

Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Timber only	Waste-land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	31	7505	27	1484	306	-	-
1930	44	7432	95	1617	115	-	-
1931	22	6762	30	1620	167	-	-
1932	14	6730	83	1428	173	2	196
1933	14	6544	39	1360	196	97	229
1934	18	7718	32	1434	387	123	2141
1935	6	7498	440	1427	39	352	25
1936	5	7808	157	1479	64	594	386
1937	4	7416	200	1455	-	627	16
1938	4	7145	174	1486	104	632	481
10 Yr. Ave.	16	7256	128	1479	155	243	347

10 Yr. Ave. Acres - Spring Wheat 4

* Included in "All Tame Hay."

Popcorn 24 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 13
LAND UTILIZATION AND YIELDS

Sharon Township 20

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	164	21541	131	7378	44	4156	29	43	29	201	28
1930	160	22226	139	8042	35	3790	31	61	27	223	30
1931	169	21512	127	7940	41	3952	34	18	25	145	26
1932	162	21575	133	8227	48	4225	31	12	31	187	24
1933	179	21962	123	8366	46	4309	11	30	19	288	14
1934	168	21931	131	6653	13	3639	10	120	15	270	13
1935	167	21569	129	6622	42	4445	32	202	14	498	24
1936	167	22314	134	7729	7	3368	17	197	20	366	17
1937	167	22116	132	7529	37	3467	41	774	24	238	33
1938	168	21917	130	6736	33	3636	33	196	15	675	32
10 Yr. Ave.	167	21866	131	7522	38	3899	27	165	21	309	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	6	18	56	18	-	-	-	886	2567
1930	-	-	202	14	-	-	-	914	2471
1931	-	-	156	14	33	-	-	1033	1991
1932	-	-	58	18	-	-	-	1181	1757
1933	-	-	12	13	-	-	-	1210	2044
1934	14	9	65	6	-	-	17	1349	253
1935	158	14	48	10	49	-	35	1321	2095
1936	51	11	15	6	-	-	-	1049	1914
1937	300	21	8	14	-	-	13	1178	1866
1938	98	16	12	12	-	-	12	1287	2068
10 Yr. Ave.	63	17	63	13	8	0	8	1141	2103

Year	Wild Hay Acres	All Pasture Acres	All Other Crop Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	40	5812	86	1196	-	-	-
1930	53	6011	91	1282	-	-	-
1931	21	5892	106	1258	-	-	-
1932	30	5784	72	1223	-	-	-
1933	20	5223	65	1219	-	-	386
1934	50	6501	85	1376	15	59	814
1935	37	5713	71	1374	-	71	151
1936	32	6577	34	1408	-	47	576
1937	19	5730	198	1500	-	148	326
1938	41	6041	62	1425	4	183	728
10 Yr. Ave.	34	5928	87	1326	2	51	298

10 Yr. Ave. Acres - Spring Wheat 16

Popcorn 1 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture,

Division of Agricultural Statistics.

TABLE 14
LAND UTILIZATION AND YIELDS

Viola Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	118	21761	184	7918	38	5257	31	-	-	504	29
1930	121	22287	184	8260	31	5530	28	-	-	275	24
1931	131	22104	169	9287	42	5318	32	-	-	272	35
1932	125	21956	176	8664	41	5645	26	-	-	328	16
1933	127	21850	172	8536	43	5444	11	-	-	389	10
1934	128	21983	172	6832	22	4966	10	25	5	398	9
1935	127	22070	174	7479	35	5805	25	33	10	549	17
1936	120	21401	178	7746	13	4612	19	23	13	187	14
1937	128	22753	178	8831	40	5531	40	175	21	325	21
1938	128	22109	173	7987	42	5295	31	180	3	88	28
10 Yr. Ave.	125	22027	176	8154	35	5340	25	44	12	332	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als. Clo.	Sweet	Alfalfa	All Tame
					Acres	Acres*	Acres	Acres*	Hay Acres
1929	-	-	6	12	81	55	-	118	2108
1930	-	-	4	9	69	289	-	144	1933
1931	-	-	-	-	232	-	20	157	1249
1932	-	-	-	-	-	15	-	191	1535
1933	-	-	-	-	-	-	-	241	1758
1934	4	4	2	4	-	-	-	313	1054
1935	85	7	5	2	77	-	-	354	1340
1936	36	14	-	-	-	60	-	519	1622
1937	172	13	-	-	24	-	5	464	1472
1938	15	15	5	3	5	-	-	483	1276
10 Yr. Ave.	31	12	2	6	54	42	2	298	1535

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	50	4718	57	1052	-	10	-
1930	10	4860	62	1129	15	119	21
1931	40	3998	67	1258	47	117	149
1932	35	4519	12	1147	-	71	-
1933	32	4377	33	1151	-	35	95
1934	34	5528	86	1218	16	263	1557
1935	43	5278	43	1176	-	64	96
1936	44	5188	30	1061	54	140	658
1937	9	4790	12	1232	-	75	100
1938	10	5544	52	1190	10	159	293
10 Yr. Ave.	31	4880	45	1161	14	105	297

10 Yr. Ave. Acres - Spring Wheat 10

Popcorn .1 Flaxseed .3

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture,

Division of Agricultural Statistics.

TABLE 15
LAND UTILIZATION AND YIELDS

22

Total Incorporated Town Data - Audubon, Frayton, Exira, Gay, Kimballton

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	63	1978	31	600	44	202	35	-	-	6	35
1930	62	1881	30	585	30	224	40	8	50	12	29
1931	68	1944	29	602	41	154	36	17	35	-	-
1932	70	1930	28	559	42	219	33	-	-	30	20
1933	66	1932	29	595	46	183	11	-	-	-	-
1934	65	2056	32	504	28	220	15	-	-	39	17
1935	66	2259	34	676	37	280	27	-	-	68	24
1936	66	1886	29	499	16	227	18	25	25	22	26
1937	69	2253	33	693	39	241	37	14	21	13	19
1938	71	2274	32	593	36	305	34	7	16	35	40
10 Yr. Ave.	67	2039	31	591	37	226	29	7	28	22	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	65	281
1930	-	-	11	14	-	-	-	48	146
1931	-	-	-	-	-	-	-	79	156
1932	-	-	-	-	-	-	-	112	175
1933	-	-	-	-	-	-	-	106	191
1934	-	-	-	-	-	-	-	112	239
1935	-	-	-	-	5	-	-	100	158
1936	9	9	-	-	-	-	-	95	161
1937	18	32	-	-	5	-	-	108	243
1938	16	30	-	-	-	-	-	117	171
10 Yr. Ave.	4	26	1	14	1	0	0	94	192

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	-	694	51	138	5	1	-
1930	-	754	37	104	-	-	-
1931	-	698	96	187	13	21	-
1932	-	681	54	183	4	20	-
1933	-	713	55	170	-	15	10
1934	-	705	42	200	5	26	76
1935	-	738	61	201	5	40	27
1936	3	669	53	203	10	-	5
1937	-	697	47	208	26	48	-
1938	-	865	45	158	9	47	23
10 Yr. Ave.	.3	721	54	176	8	22	14

10 Yr. Ave. Acres - Spring Wheat 3

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 0

(Acreages also shown in "All Other Crops")

Source: Iowa Department of Agriculture,
Division of Agricultural Statistics.

TABLE 16
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	2050	663	677	144	-	2380
1880	9168	2827	4341	357	903	23394
1890	36443	9061	11477	756	1138	62185
1900	40364	12939	11654	648	1975	70499
1910	45200	12041	13998	478	5190	65497
1920	42526	6602	12731	607	5409	80549
1925	44599	11414	10638	671	5447	86762
1930	41508	11875	9906	828	9689	95590
1935	46255	13632	7997	690	11871	52768
1936	46936	13038	7725	710	10508	69839
1937	40407	12045	7535	689	10048	54561
1938	42928	11720	7189	618	14189	63198
1939	42328	11950	6800	566	11704	64789

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted state farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 17 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted state farm assessors' figures.

*Includes Milk Cows.

TABLE 17
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Audubon	622	49	3993	305	4894	562	40	3524	161	3805
Cameron	554	65	3604	495	4358	542	70	3331	404	3099
Douglas	621	80	4412	117	4739	623	81	3335	272	2964
Exira	517	19	3708	340	5078	488	24	3260	492	4132
Greeley	431	11	3423	1575	4868	466	21	2715	750	3403
Hamlin	668	45	3702	375	4603	595	45	3021	346	3304
Leroy	641	56	3365	1044	4754	638	55	2990	1148	3581
Lincoln	635	60	3656	216	3740	601	47	3067	83	2813
Melville	541	53	3385	1558	4223	535	49	2563	1903	3541
Oakfield	648	73	4483	218	5123	642	65	3709	430	4076
Sharon	659	53	3527	168	3906	621	54	3041	222	3221
Viola	563	16	2743	385	3545	518	21	1972	334	2426
ALL TOWNS	68	3	364	30	540	32	1	345	30	290
COUNTY	7168	583	44365	6826	54371	6863	573	36873	6575	40665

	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Audubon	516	32	3587	630	4346	487	30	3380	677	4280
Cameron	536	56	3227	1354	3943	536	44	3453	1053	4125
Douglas	575	83	3220	274	3698	577	68	3456	282	4498
Exira	501	14	3275	481	3624	397	22	3202	659	3522
Greeley	435	10	2811	572	4249	408	17	2812	815	4485
Hamlin	585	32	3249	406	4052	590	30	3376	1070	4014
Leroy	607	41	3079	1225	3897	534	40	3252	847	4504
Lincoln	595	35	3008	444	3076	579	34	3181	158	4396
Melville	488	55	2589	2492	3641	488	50	2845	1988	5038
Oakfield	620	66	3984	369	4584	605	62	3700	29	4928
Sharon	605	67	3173	230	3707	569	65	3306	177	4306
Viola	504	32	2150	357	2677	472	17	2018	612	2970
ALL TOWNS	41	2	339	23	460	33	5	308	47	516
COUNTY	6608	525	37691	9857	45954	6275	484	38289	8414	51582

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 16 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 18
CREAMERY STATISTICS
1905-1938

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out Of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	8	1291	90	1201
1906	8	1647	96	*
1907	8	1638	82	*
1908	9	1502	78	*
1909	9	1455	82	*
1910	9	1142	81	*
1911	8	1204	81	*
1912	8	1121	81	1039
1913	8	1044	123	921
1914	8	1099	102	997
1915	8	1066	111	955
1916	8	1130	114	1016
1917	8	944	132	820
1918	6	522	98	369
1919	6	250	77	283
1920	6	371	70	245
1921	5	364	57	294
1922	5	707	132	575
1923	5	749	142	405
1924	5	787	244	543
1925	5	941	189	621
1926	4	877	321	600
1927	4	1067	177	890
1928	4	1286	196	1094
1929	4	1695	212	1482
1930	4	1976	297	1665
1931	3	2159	343	1811
1932	3	2109	336	1766
1933	3	2884	348	2535
1934	3	2928	386	2524
1935	3	2209	377	1831
1936	3	1939	348	1587
1937	3	2046	369	1677
1938	3	2782	445	2306

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

*Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 19
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	26,192	111,833
1885	78,660	200,284
1890	167,779	442,771
1895	141,514	481,485
1900	140,356	854,740
1905	184,439	623,758
1910	252,630	810,900
1915	222,377	1,425,768
1920	235,330	1,049,421
1925	280,328	1,174,294
1930	282,889	1,901,285
1935	248,774	1,680,435

Source: U. S. Agricultural Census.
Iowa Agricultural Census.

TABLE 20
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	1791	1702	1504	44	6	220	4	0	11	0
1932	1786	1705	1510	28	15	238	16	0	15	1
1934	1832	1748	1555	96	12	221	38	0	31	3
1936	1819	1736	1411	112	17	214	124	1/	29	0
1938	1806	1727	1564	154	15	288	96	1/	24	0
Average	1807	1724	1469	87	13	236	56	0	22	1
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	7	654	708	15	1/	399	223	4	57	102
1932	7	390	884	34	84	319	319	41	71	91
1934	1	306	1019	112	205	74	74	170	225	95
1936	5	552	987	175	239	1/	1/	1/	150	80
1938	7	251	489	471	130	1/	1/	1/	277	55
Average	5	431	817	161	164	233	205	72	156	85
Year	GRASS SEED				LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	103	82	1	1716	1/	1/	1/	1/	1/	1440
1932	102	13	1	1751	1/	1/	1/	1/	1/	1444
1934	16	9	18	1784	1/	1/	1/	1/	1/	1291
1936	19	5	11	1759	1533	259	1623	212	1487	1207
1938	45	10	32	1740	1507	235	1629	245	1487	1352
Average	57	24	13	1750	1522	247	1626	228	1487	1347
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	476	248	1621	1032	648	2	37	53	11	59
1932	429	160	1564	761	716	122	26	49	8	10
1934	457	112	1614	787	877	18	81	199	1029	81
1936	661	95	1557	1101	770	20	32	312	232	247
1938	341	111	1584	1245	1/	1/	22	373	256	329
Average	573	145	1588	985	753	40	40	197	307	145

1/ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 21
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	799	45.1	114,985	41.3	122	6.9	25,771	9.3
1930	779	43.5	110,786	39.5	154	8.6	32,436	11.6
1932	691	38.7	99,271	35.7	130	7.3	25,544	9.2
1934	762	41.6	107,249	38.2	120	6.6	25,006	8.9
1936	692	38.0	97,799	35.1	122	6.7	23,341	8.4
1938	762	42.2	106,668	38.1	116	6.4	24,282	8.7
1928 - 38 Average	748	41.5	106,126	38.0	127	7.1	26,063	9.3
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	851	48.0	137,447	49.4	1,772	100.0	278,203	100.0
1930	858	47.9	137,026	48.9	1,791	100.0	280,248	100.0
1932	966	54.0	153,441	55.1	1,787	100.0	278,256	100.0
1934	950	51.8	148,480	52.9	1,832	100.0	280,735	100.0
1936	1,005	55.3	157,704	56.5	1,819	100.0	278,844	100.0
1938	927	51.4	149,000	53.2	1,805	100.0	279,950	100.0
1928 - 38 Average	926	51.4	147,183	52.7	1,801	100.0	279,372	100.0

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 22
YEARS OF TENURE
January 1, 1935

Owners	Audubon County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	31	4.5	4,442	5.2
1 year	21	3.1	3,198	3.8
2 years	19	2.8	3,282	3.8
3 years	16	2.3	2,857	3.4
4 years	35	5.1	3,228	3.8
5-9 years	85	12.4	11,726	13.8
10-14 years	80	11.6	11,279	13.2
15 years and over	400	58.2	45,076	53.0
TOTALS	687	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	176	17.7	21,763	20.1
1 year	150	15.1	15,053	13.9
2 years	107	10.8	11,555	10.7
3 years	68	6.9	8,285	7.7
4 years	78	7.9	7,564	7.0
5 years and over	412	41.6	43,826	40.6
TOTALS	991	100.0	108,046	100.0

Source: U. S. Agricultural Census.

TABLE 23
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms											
	1928		1930		1932		1934		1936		1938	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	43	2.43	40	2.23	42	2.35	39	2.13	35	1.92	43	2.38
10- 29	39	2.20	44	2.46	44	2.46	38	2.06	44	2.42	47	2.60
30- 49	60	3.39	55	3.07	48	2.69	69	3.77	66	3.63	61	3.38
50- 69	31	1.75	35	1.96	32	1.79	22	1.20	33	1.81	27	1.50
70-109	332	18.74	371	20.72	362	20.26	391	21.34	380	20.89	375	20.78
110-149	363	20.50	351	19.60	354	19.81	369	20.14	358	19.68	347	19.23
150-189	401	22.63	401	22.39	424	23.73	428	23.36	419	23.03	407	22.55
190-229	190	10.72	192	10.72	188	10.52	179	9.77	188	10.34	194	10.75
230-269	150	8.47	133	7.43	146	8.17	144	7.86	136	7.48	140	7.76
270-309	64	3.61	70	3.91	56	3.13	59	3.22	61	3.35	66	3.66
310-349	55	3.10	54	3.02	49	2.74	50	2.73	60	3.30	57	3.16
350-389	10	.56	16	.89	16	.89	16	.87	15	.82	17	.94
390-429	17	.96	11	.61	10	.56	15	.82	10	.55	8	.44
430-469	7	.39	7	.39	5	.28	4	.22	2	.11	5	.28
470-509	2	.11	2	.11	3	.17	3	.16	6	.33	4	.22
510-549	0	0	0	0	0	0	1	.06	1	.06	2	.11
550-589	2	.11	1	.06	1	.06	1	.06	2	.11	2	.11
590-629	2	.11	2	.11	2	.11	1	.06	2	.11	1	.05
630-669	2	.11	2	.11	3	.17	2	.11	0	0	1	.05
670-709	0	0	1	.06	0	0	0	0	0	0	0	0
710-over	2	.11	3	.17	2	.11	1	.06	1	.06	1	.05
Total Farms	1772	100.00	1791	100.00	1787	100.00	1832	100.00	1819	100.00	1805	100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 24
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	1884	197	177	383
1927	1955	228	291	652
1928	1994	217	265	784
1929	2000	207	311	882
1930	2077	228	408	927
1931	2059	250	484	1020
1932	1902	216	477	1031
1933	1821	161	445	762
1934	1835	137	433	819
1935	1848	114	463	792
1936	1799	121	580	988
1937	1753	101	697	1107
1938	1808	82	817	1210
1939	1798	114	873	1252

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 25
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insur- ance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Audubon	3053	474	-	120	480	80	4207	15.81
Exira	3212	235	-	399	-	90	3936	15.69
Oakfield	3184	-	160	499	-	-	3843	15.02
Greeley	1717	240	-	200	80	-	2237	10.11
Hamlin	3090	272	-	255	-	80	3697	16.97
Sharon	2500	520	-	729	300	-	4049	18.43
Melville	727	80	-	-	40	-	847	3.71
Leroy	1639	480	-	-	120	-	2239	10.14
Douglas	1388	1199	-	520	280	-	3387	14.56
Viola	2160	517	80	220	-	-	2977	12.95
Cameron	539	240	-	240	160	-	1179	4.94
Lincoln	480	160	-	-	-	-	640	2.69
County Total	23689	4417	240	3182	1460	250	33238	11.79

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 26
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Companies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Audubon	4298	354	120	240	360	80	5452	20.48
Exira	4179	-	120	359	65	90	4813	19.18
Oakfield	3644	-	80	735	-	-	4459	17.42
Greeley	2379	480	80	200	80	-	3219	14.55
Hamlin	3950	152	-	425	-	80	4607	21.15
Sharon	2920	560	100	1099	200	-	4879	22.21
Melville	1927	120	480	-	280	-	2807	12.30
Leroy	2323	640	-	80	120	-	3163	14.33
Douglas	2238	998	-	520	280	-	4036	17.35
Viola	2240	617	80	220	80	-	3237	14.08
Cameron	859	240	-	240	160	-	1499	6.29
Lincoln	560	160	-	-	-	-	720	3.02
County Total	31517	4321	1060	4118	1625	250	42891	15.21

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 27
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	1,141	131,310	-	-	\$ 2,418,655	\$ 18.42	\$ 2,120
1890	1,885	267,806	-	-	6,518,930	24.34	3,458
1900	1,988	282,456	9,814,950	1,630,500	11,445,450	40.52	5,757
1910	1,897	281,629	28,737,082	4,158,382	32,895,464	116.80	17,341
1920	1,818	277,570	63,927,887	9,374,845	73,302,732	264.08	40,321
1925	1,768	277,639	32,050,148	8,629,326	40,679,474	146.52	23,009
1930	1,823	281,975	28,635,186	9,099,103	37,734,289	133.82	20,699
1935	1,879	282,293	-	-	22,498,825	79.70	11,974

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 28
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 4,810.15	\$ 33,352.23	\$ 38,162.38
Soldiers' Bonus Tax	1,615.07	5,984.26	7,599.33
General County Tax	7,215.26	50,028.32	57,243.58
Court Expense Tax	502.68	3,485.31	3,987.99
Poor Tax	3,607.63	25,014.20	28,621.83
Insane Tax, State Hospital	250.14	1,734.33	1,984.47
Insane Tax, County Hospital	-	-	-
County School Tax	601.29	4,169.07	4,770.36
Soldiers' Relief Tax	125.07	867.14	992.21
General County Bond Tax	-	-	-
Court House Tax	1,443.05	10,005.65	11,448.70
Emergency Tax	2,405.09	16,676.12	19,081.21
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	1,423.83	20,294.85	21,718.68
Secondary Roads - Maintenance	3,804.84	76,409.94	80,214.78
District School Tax	55,933.84	120,998.53	176,932.37
City Tax	35,837.30	-	35,837.30
Miscellaneous Taxes	536.19	2,047.26	2,583.45
Total	120,111.43	371,067.21	491,178.64*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 29
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	1	1	1
2. One-room rural elementary	92	93	91
3. Two-room (or more) rural elementary	4	1	-
4. Elementary, not rural	5	5	5
5. Separately organized Jr. High	-	-	1
6. Jr.-Sr. High, one organization	-	-	-
7. Separately organized Sr. High	-	-	-
8. Regular High, 4 years or less	4	5	5
9. Junior College	-	-	-
Total Number of Schools	106	105	103

TABLE 30
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	40	39	47
2. One-room rural elementary	1,553	1,447	1,219
3. Two-room (or more) rural elementary	118	38	-
4. Elementary, not rural	897	843	701
5. *Jr.-Sr. High, one organization	-	-	61
6. Regular High, 4 years or less	486	554	635
7. Junior College	-	-	-
Total Enrollment in all Schools	3,094	2,921	2,663

*Includes enrollment for School Types 5, 6 and 7 in Table 29.

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

TABLE 31
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	2.75	494.00	496.75
Improved	-	51.50	169.00	220.50
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	-	111.25	-	111.25
Stone	-	-	-	-
Paved				
Bituminous	1.5	-	-	1.5
Concrete	42.0	2.50	-	44.50
Brick	-	-	-	-
County Total	43.5	168.00	663.00	874.50

Source: Annual Report, 1938,
Iowa Highway Commission.